

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
1	BRS	3	detect\$3 with object with light with pulse\$1 and light with source with emit\$4 with reflect\$3 and (calibrat\$3 or adjust\$3) with distance and compar\$4 with (predetermined or threshold)	USPAT; US-PGPUB; EPO; 2004/03/29 JPO; DERWENT; 14:14 IBM_TDB			
2	BRS	1877	356/3.01,3.04,4.01,4.02,5. 01,5.03,5.05,5.08.ccls.	USPAT; US-PGPUB; EPO; 2004/06/08 JPO; DERWENT; 16:01 IBM_TDB			
3	BRS	2085	180/167,168,169.ccls.	USPAT; US-PGPUB; EPO; 2004/06/08 JPO; DERWENT; 16:06 IBM_TDB			
4	BRS	1364	396/104,106,120,123,125.cc ls.	USPAT; US-PGPUB; EPO; 2004/06/08 JPO; DERWENT; 16:06 IBM_TDB			
5	BRS	487	702/158,159.ccls.	USPAT; US-PGPUB; EPO; 2004/06/08 JPO; DERWENT; 16:07 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
6	BRS	3026	light adj emit\$4 with diode with pulse	USPAT; US-PGPUB; EPO; 2004/03/29 JPO; DERWENT; IBM_TDB	2004/03/29 14:15		
7	BRS	45	light adj emit\$4 adj diode adj pulse	USPAT; US-PGPUB; EPO; 2004/03/29 JPO; DERWENT; IBM_TDB	2004/03/29 15:02		
8	BRS	48	light adj emit\$4 adj diode and light adj beam adj pulse\$1	USPAT; US-PGPUB; EPO; 2004/03/29 JPO; DERWENT; IBM_TDB	2004/03/29 15:02		
9	BRS	71	(light-emitting or (light adj1 emitting)) adj diode and controller and beam with infrared with radiation and puls\$3	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 09:06		
10	BRS	26	detect\$3 with object\$1 and (light-emitting or (light adj1 emitting)) adj diode and controller and beam with infrared with radiation and puls\$3	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 09:08		
11	BRS	5	detect\$3 with object\$1 and (light-emitting or (light adj1 emitting)) adj diode and controller and beam with infrared with radiation with puls\$3	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 09:10		

	Typ	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
12	BRS	23	detect\$3 with object\$1 and (light-emitting or (light adj1 emitting)) and beam with infrared with radiation with puls\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:10		
13	BRS	23	detect\$3 with object\$1 and (light-emitting or (light adj1 emitting)) and beam with infrared with radiation with puls\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:12		
14	BRS	8	detect\$3 with object\$1 and (light-emitting or (light adj1 emitting)) with infrared with radiation with puls\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:43		
15	BRS	28	detect\$3 with object\$1 and pulse\$1 with light with (light-emitting or (light adj1 emitting)) and infrared with radiation with puls\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:35		
16	BRS	17	(light-emitting or (light adj1 emitting)) and infrared adj radiation adj puls\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:36		
17	BRS	1736	detect\$3 with object\$1 and (light-emitting or (light adj1 emitting)) with voltage\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:44		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
18	BRS	1194	detect\$3 with object\$1 and (light-emitting or (light adj1 emitting)) with diode\$1 with voltage\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:45		
19	BRS	11	detect\$3 with object\$1 and (light-emitting or (light adj1 emitting)) adj diode\$1 adj voltage\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:48		
20	BRS	1210	detect\$3 with object\$1 and power\$3 with (light-emitting or (light adj1 emitting)) adj diode\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:48		
21	BRS	76	detect\$3 with object\$1 and power\$3 adj (light-emitting or (light adj1 emitting)) adj diode\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:53		
22	BRS	0	detect\$3 with object\$1 and controller adj bus adj power\$3 adj (light-emitting or (light adj1 emitting)) adj diode\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:52		
23	BRS	0	detect\$3 with object\$1 and controller adj power\$3 adj (light-emitting or (light adj1 emitting)) adj diode\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:52		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
24 BRS 0		detect\$3 with object\$1 and controller\$1 adj power\$3 adj (light-emitting or (light adj1 emitting)) adj diode\$1	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 09:52		
25 BRS 0		detect\$3 with object\$1 and power\$3 adj (light-emitting or (light adj1 emitting)) adj diode\$1 with controller	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 09:53		
26 BRS 33		detect\$3 with object\$1 and power\$3 with ((light-emitting or (light adj1 emitting)) adj diode\$1) with controller	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 10:29		
27 BRS 0		detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with radiation with len\$1 with (frequenc\$3 or puls\$3)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 10:48		
28 BRS 3		detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared with radiation with len\$1 with (frequenc\$3 or puls\$3)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 13:10		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
29	BRS	1	detect\$3 with object\$1 and controller with clock with ((light-emitting or (light adj1 emitting)) adj diode\$1) with controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 10:30		
30	BRS	3	detect\$3 with object\$1 and controller with clock with power and ((light-emitting or (light adj1 emitting)) adj diode\$1) with controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 10:30		
31	BRS	26	detect\$3 with object\$1 and controller with clock with power and ((light-emitting or (light adj1 emitting)) adj diode\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 10:32		
32	BRS	6	detect\$3 with object\$1 and controller with (oscillator or clock) and ((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with beam\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 10:33		
33	BRS	23	detect\$3 with object\$1 and controller with (oscillator or clock) and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared with beam\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 10:40		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitive On
34	BRS	6	((infrared adj radiation) near beam\$1) adj (frequenc\$3 or puls\$3)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 10:48 IBM_TDB			
35	BRS	1470	detect\$3 with object\$1 with light with pulse\$1	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 10:49 IBM_TDB			
36	BRS	39	detect\$3 with object\$1 with light with pulse\$1 with ((light-emitting or (light adj1 emitting)) adj diode\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 10:49 IBM_TDB			
37	BRS	5	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared with radiation with len\$1 with photoelectric\$4	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 13:17 IBM_TDB			
38	BRS	37	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared with radiation with len\$1 and photoelectric\$4	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 13:25 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
39	BRS	7	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared with radiation with len\$1 with electric\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 15:53		
40	BRS	2	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with radiation with len\$1 with electric\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:27		
41	BRS	3	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with radiation with len\$1 and electric\$4 with power	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:28		
42	BRS	8	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with radiation with len\$1 and power	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:30		
43	BRS	9	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with radiation with len\$1 and (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:31		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
44	BRS	3	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared with radiation with len\$1 with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 13:51 IBM_TDB			
45	BRS	1347	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) with laser with diode\$1	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 13:47 IBM_TDB			
46	BRS	43	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) with (laser adj diode\$1) and infrared adj radiation	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:19 IBM_TDB			
47	BRS	17	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1) and infrared with radiation with len\$1	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 13:55 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
48	BRS	3	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared with radiation with len\$1 with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 13:57 IBM_TDB			
49	BRS	0	((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with radiation with len\$1 with electric\$4 with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 13:58 IBM_TDB			
50	BRS	0	((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with radiation with len\$1 with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 13:58 IBM_TDB			
51	BRS	53	((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared with radiation with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:07 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
52	BRS	225	((light-emitting or (light adj1 emitting)) adj diode\$1) adj (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:09 IBM_TDB	2004/03/30 14:09		
53	BRS	330	power with (current or voltage\$1) with ((light-emitting or (light adj1 emitting)) adj diode\$1) with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:11 IBM_TDB	2004/03/30 14:11		
54	BRS	6	power with (current or voltage\$1) with ((light-emitting or (light adj1 emitting)) adj diode\$1) with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1) and infrared adj radiation\$1	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:10 IBM_TDB	2004/03/30 14:10		
55	BRS	27	controller with power with ((light-emitting or (light adj1 emitting)) adj diode\$1) with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:19 IBM_TDB	2004/03/30 14:19		
56	BRS	380	((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared adj radiation	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:19 IBM_TDB	2004/03/30 14:19		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
57	BRS	36	((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared adj radiation with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:20 IBM_TDB	2004/03/30 14:20		
58	BRS	1	((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared adj radiation with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1) with power	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:58 IBM_TDB	2004/03/30 14:58		
59	BRS	4	((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared adj radiation with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1) with (electric\$4 or cuurent\$1 or voltage\$1 or power)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 15:02 IBM_TDB	2004/03/30 15:02		
60	BRS	95	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared with radiation with len\$1 and (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/31 JPO; DERWENT; 11:51 IBM_TDB	2004/03/31 11:51		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
61	BRS	1126	light adj source adj pulse\$1	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 14:55 IBM_TDB	2004/03/30 14:55		
62	BRS	40	light adj source adj light adj pulse\$1	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; 13:55 IBM_TDB	2004/06/09 13:55		
63	BRS	11	light adj source with ((light-emitting or (light adj1 emitting)) adj diode\$1) with infrared adj radiation	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 15:59 IBM_TDB	2004/03/30 15:59		
64	BRS	186	infrared adj radiation adj (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 15:02 IBM_TDB	2004/03/30 15:02		
65	BRS	0	light adj source adj light adj pulse\$1 and invisible	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 15:10 IBM_TDB	2004/03/30 15:10		
66	BRS	0	light adj source adj light adj pulse\$1 with invisible	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; 15:10 IBM_TDB	2004/03/30 15:10		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
67	BRS	1	light adj source with ((light-emitting or (light adj1 emitting))) adj diode\$1) with infrared adj radiation with invisible	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 15:11		
68	IS&R	4	("4321466").PN.	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 15:50		
69	BRS	4	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting))) adj diode\$1) and infrared with radiation with len\$1 with photoelectric	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 15:54		
70	BRS	36	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting))) adj diode\$1) and infrared with radiation with len\$1 and photoelectric	USPAT; US-PGPUB; EPO; 2004/03/31 JPO; DERWENT; IBM_TDB	2004/03/31 11:55		
71	BRS	11	light adj source with ((light-emitting or (light adj1 emitting))) adj diode\$1) and infrared adj radiation and photoelectric\$1 and vehicle\$1	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 16:01		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
72	BRS	63	light adj source with ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared adj radiation and photoelectric\$1	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 17:18		
73	BRS	4	light adj source with ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared adj radiation and photoelectric\$1 with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 17:19		
74	BRS	42	((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared adj radiation and photoelectric\$1 with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 17:19		
75	BRS	24	detect\$3 with object\$1 and ((light-emitting or (light adj1 emitting)) adj diode\$1) and infrared adj radiation and photoelectric\$1 with (puls\$3 or frequenc\$3 or waveform\$1 or cycle\$1)	USPAT; US-PGPUB; EPO; 2004/03/30 JPO; DERWENT; IBM_TDB	2004/03/30 17:20		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
76	IS&R 2		("6429429").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 09:24		
77	BRS 1		"6300632".PN.	USPAT	2004/03/31 09:22		
78	BRS 1		"6144031".PN.	USPAT	2004/03/31 09:23		
79	IS&R 2		("5420419").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 09:24		
80	BRS 1		"5890796".PN.	USPAT	2004/03/31 09:25		
81	BRS 1		"5791757".PN.	USPAT	2004/03/31 09:25		
82	BRS 1		"5414439".PN.	USPAT	2004/03/31 09:26		
83	BRS 1		"5001558".PN.	USPAT	2004/03/31 09:26		
84	BRS 1		"5791757".PN.	USPAT	2004/03/31 09:26		
85	BRS 1		"5791757".PN.	USPAT	2004/03/31 09:26		
86	BRS 446		detect\$3 with object\$1 with light with puls\$3 with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:27		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
87	BRS	7	detect\$3 with object\$1 with (light adj puls\$3) adj time	USPAT; US-PGPUB; EPO; 2004/03/31 JPO; DERWENT; IBM_TDB	2004/03/31 12:36		
88	BRS	0	detect\$3 with object\$1 and light with puls\$3 with infrared with radiation with photoelectric\$4 with time	USPAT; US-PGPUB; EPO; 2004/03/31 JPO; DERWENT; IBM_TDB	2004/03/31 11:56		
89	BRS	15	detect\$3 with object\$1 and light with puls\$3 with infrared with radiation with (interval or period or time)	USPAT; US-PGPUB; EPO; 2004/03/31 JPO; DERWENT; IBM_TDB	2004/03/31 12:38		
90	IS&R	2	("6279687").PN.	USPAT; US-PGPUB; EPO; 2004/03/31 JPO; DERWENT; IBM_TDB	2004/03/31 12:21		
91	BRS	0	detect\$3 with object\$1 with (light adj puls\$3) adj time and range with gating	USPAT; US-PGPUB; EPO; 2004/03/31 JPO; DERWENT; IBM_TDB	2004/03/31 12:37		
92	BRS	11	detect\$3 with object\$1 and light with puls\$3 with infrared with radiation with (interval or period or time) and range with gating	USPAT; US-PGPUB; EPO; 2004/03/31 JPO; DERWENT; IBM_TDB	2004/03/31 12:38		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
93	BRS	1938	356/3.01,3.04,4.01,4.02,5.01,5.03,5.05,5.08.ccls.	USPAT; US-PGPUB; EPO; 2004/06/08 JPO; DERWENT; IBM_TDB	2004/06/08 16:01		
94	BRS	2121	180/167,168,169.ccls.	USPAT; US-PGPUB; EPO; 2004/06/08 JPO; DERWENT; IBM_TDB	2004/06/08 16:06		
95	BRS	1386	396/104,106,120,123,125.ccls.	USPAT; US-PGPUB; EPO; 2004/06/08 JPO; DERWENT; IBM_TDB	2004/06/08 16:06		
96	BRS	503	702/158,159.ccls.	USPAT; US-PGPUB; EPO; 2004/06/08 JPO; DERWENT; IBM_TDB	2004/06/08 16:07		
97	BRS	0	detect\$3 with object\$1 with light with puls\$3 with time and increas\$3 with decreas\$3 with reflect\$3 with light	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 10:22		
98	BRS	5	detect\$3 with object\$1 with light with puls\$3 with time and increas\$3 with decreas\$3 with reflect\$3 with light	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 10:22		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
99 BRS	118	detect\$3 with object\$1 with light with puls\$3 with time and increas\$3 with decreas\$3	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 10:28		
100 BRS	13	detect\$3 with object\$1 with (light adj puls\$1) with time and increas\$3 with decreas\$3	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 11:40		
101 BRS	6	detect\$3 with object\$1 with (light adj puls\$1) with time and (adjust\$3 or calibrat\$3) with intensity	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 10:31		
102 BRS	19	(detect\$3 with object\$1).clm. and (light adj puls\$1) with time and (adjust\$3 or calibrat\$3) with intensity	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 10:33		
103 BRS	69	detect\$3 with object\$1 and (light adj puls\$1) with time and (adjust\$3 or calibrat\$3) with intensity	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 10:33		
104 BRS	73	detect\$3 with object\$1 and (light adj puls\$1) with time and (adjust\$3 or calibrat\$3) with intensit\$3	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 11:34		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
105 BRS	5	detect\$3 with object\$1 and (light adj puls\$1) with time with vary\$3 and (adjust\$3 or calibrat\$3) with intensit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:35		
106 BRS	86	detect\$3 with object\$1 with (light adj puls\$1) with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:39		
107 BRS	5	(detect\$3 adj object\$1) with (light adj puls\$1) with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 13:44		
108 BRS	141	(detect\$3 adj object\$1) and (light adj puls\$1) with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 11:54		
109 BRS	6	(detect\$3 adj object\$1).ti. and (light adj puls\$1) with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 11:54		
110 BRS	21	(detect\$3 adj object\$1) with (light adj puls\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:09		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
111	IS&R 2		("4962353").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:01		
112	BRS 103		(detect\$3 adj object\$1) and (light adj puls\$1) and time with vary\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:29		
113	BRS 73		(detect\$3 adj object\$1) and (light adj puls\$1) and time near vary\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:18		
114	BRS 1		(detect\$3 adj object\$1) and (light adj puls\$1) and increas\$3 with sensitivit\$3 with predetermined with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:19		
115	BRS 1		(detect\$3 adj object\$1) and (light adj puls\$1) and sensitivit\$3 with predetermined with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:19		
116	BRS 103		(detect\$3 adj object\$1) and (light adj puls\$1) and sensitivit\$3 and predetermined with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:19		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
117	BRS	62	(detect\$3 adj object\$1) and (light adj puls\$1) and increas\$3 with sensitivit\$3 and predetermined with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:20		
118	BRS	4	detect\$3 with object\$1 with (light adj puls\$1) with time and adjust\$3 with sensitivit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:41		
119	BRS	8	detect\$3 with object\$1 with (light adj puls\$1) and adjust\$3 with sensitivit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:41		
120	BRS	3	detect\$3 with object\$1 with (light adj puls\$1) and adjust\$3 with sensitivit\$3 with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:42		
121	BRS	8	detect\$3 with object\$1 and (light adj puls\$1) and adjust\$3 with sensitivit\$3 with time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:44		
122	BRS	168	detect\$3 with object\$1 with sensitiv\$3 and (light adj puls\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:44		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
123	BRS	28	detect\$3 with object\$1 with sensitiv\$3 with time and (light adj puls\$1)	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 12:44		
124	BRS	26	(emit\$4 adj light adj pulse\$1) with short with (time or duration)	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 14:34		
125	BRS	1	detect\$3 adj object\$1 and (emit\$4 adj light adj pulse\$1) with short with (time or duration)	USPAT; US-PGPUB; EPO; 2004/06/10 JPO; DERWENT; IBM_TDB	2004/06/10 12:14		
126	BRS	12	detect\$3 adj object\$1 and (emit\$4 adj light adj pulse\$1) with (time or duration) and sensitivit\$3	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 16:14		
127	BRS	5	(emit\$4 adj light adj pulse\$1) with short with (time or duration) and sensitivit\$3	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 14:39		
128	BRS	75	(emit\$4 adj light adj pulse\$1) with (time or duration) and sensitivit\$3	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 14:40		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
129 BRS	29	(emit\$4 adj light adj pulse\$1) with (time or duration) and sensitivit\$3 and detect\$3 with object\$1	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 15:08		
130 BRS	11	(emit\$4 adj light adj pulse\$1) with (time or duration) and sensitivit\$3 and detect\$3 with object\$1 and controller	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 15:15		
131 BRS	19	(emit\$4 adj light adj pulse\$1) with (time or duration) and sensitivit\$3 and detect\$3 with object\$1 and (processor or microprocessor or controller)	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 15:16		
132 BRS	8	(emit\$4 adj light adj pulse\$1) with (time or duration) and sensitivit\$3 and detect\$3 with object\$1 and (processor or microprocessor or controller) not ((emit\$4 adj light adj pulse\$1) with (time or duration) and sensitivit\$3 and detect\$3 with object\$1 and controller)	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 15:16		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
133	BRS	59	detect\$3 with sensitivit\$3 with (distance or time) with light with pulse	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 16:16		
134	BRS	26	detect\$3 with sensitivit\$3 with (distance or time) with light with pulse and detect\$3 with object\$1	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 16:49		
135	BRS	4	(adjust\$3 or calibrat\$3) with sensitivit\$3 with object\$1 with (distance or time) with light with pulse and detect\$3 with object\$1	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 16:51		
136	BRS	36	(adjust\$3 or calibrat\$3) with sensitivit\$3 with object\$1 with (distance or time) and light with pulse and detect\$3 with object\$1	USPAT; US-PGPUB; EPO; 2004/06/09 JPO; DERWENT; IBM_TDB	2004/06/09 16:51		
137	BRS	36	(adjust\$3 or calibrat\$3) with sensitivit\$3 with object\$1 with (distance or time) and light with pulse and detect\$3 with object\$1	USPAT; US-PGPUB; EPO; 2004/06/10 JPO; DERWENT; IBM_TDB	2004/06/10 12:34		
138	IS&R	2	("4505582").PN.	USPAT; US-PGPUB; EPO; 2004/06/10 JPO; DERWENT; IBM_TDB	2004/06/10 12:10		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
139 IS&R	3	("3789216").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:10		
140 IS&R	2	("4598198").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:11		
141 BRS	0	detect\$3 adj object\$1 and (emit\$4 adj light adj pulse\$1) with (time or duration) and (adjust\$3 or calibrat\$3) with sensitivit\$3 with pulse with (time or distance or duration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:15		
142 BRS	2	detect\$3 adj object\$1 and (emit\$4 adj light adj pulse\$1) and (adjust\$3 or calibrat\$3) with sensitivit\$3 with pulse with (time or distance or duration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:15		
143 BRS	1	"4797547".PN.	USPAT	2004/06/10 12:22		
144 BRS	1	"5221919".PN.	USPAT	2004/06/10 12:28		
145 BRS	1	"4442349".PN.	USPAT	2004/06/10 12:29		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
146	BRS	6	5637040.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:30		
147	BRS	22	(adjust\$3 or calibrat\$3) with sensitivit\$3 with (distance or time) and (light adj pulse) and detect\$3 with object\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:32		
148	BRS	49	detect\$3 with object\$1 with (adjust\$3 or calibrat\$3) with sensitivit\$3 and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:36		
149	BRS	1	detect\$3 adj object\$1 with (adjust\$3 or calibrat\$3) with sensitivit\$3 and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:36		
150	BRS	99	detect\$3 adj object\$1 and (adjust\$3 or calibrat\$3) with sensitivit\$3 and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:36		
151	BRS	36	detect\$3 adj object\$1 and (adjust\$3 or calibrat\$3) with sensitivit\$3 with (time or duration or distance) and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:39		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
152	BRS	49	detect\$3 with object\$1 with (adjust\$3 or calibrat\$3) with sensitivit\$3 and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 13:35		
153	BRS	12	4973834.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:48		
154	IS&R	2	("4787107").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:48		
155	IS&R	2	("4787107").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:49		
156	BRS	17	detect\$3 with object\$1 with sensitivit\$3 with light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 12:53		
157	BRS	166	detect\$3 with object\$1 and sensitivit\$3 with light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 13:24		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
158	IS&R	2	("5637040").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 13:28		
159	BRS	2	detect\$3 with object\$1 with (adjust\$3 or calibrat\$3) with sensitivit\$3 with time and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 13:36		
160	BRS	1	detect\$3 with object\$1 with (adjust\$3 or calibrat\$3) with sensitivit\$3 with time with (emit\$4 or emission) and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 13:36		
161	BRS	1	detect\$3 with object\$1 with (adjust\$3 or calibrat\$3) with sensitivit\$3 with (duration or period or time) with (emit\$4 or emission) and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 13:38		
162	IS&R	2	("5953110").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 13:44		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
163	BRS	2	"20030036881"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 14:11		
164	BRS	1423	detect\$3 with object\$1 and detect\$3 with sensitivit\$3 and light with pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 14:13		
165	BRS	118	detect\$3 with object\$1 with light with pulse and detect\$3 with sensitivit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 14:13		
166	BRS	35	detect\$3 with object\$1 with emit\$4 with light with pulse and detect\$3 with sensitivit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 14:24		
167	BRS	0	detect\$3 with object\$1 with emit\$4 with light with pulse and (adjust\$3 or calibrat\$3) with sensitivit\$3 with differen\$2 with (period or time or duration) with emit\$4 with reflect\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 14:25		